

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Michael Wingrove	06/01/2006
Michael Dziawa	05/25/2006
Ian Dublin	05/16/2006

**RECEIVING PARTY DATA**

Name:	Ciena Corporation
Street Address:	1201 Winterson Road
City:	Linthicum
State/Country:	MARYLAND
Postal Code:	21090

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11450341

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	10.1089
NAME OF SUBMITTER:	Tyler S. Brown

Total Attachments: 2  
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CH \$40.00 11450341

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**PATENT  
 REEL: 022841 FRAME: 0826**



Attorney Docket No. 10.1089

**ASSIGNMENT OF PATENT APPLICATION**

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Ciena Corporation

a corporation organized under the laws of the state of Maryland as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Method and Apparatus to Cancel Interference Over a Group of Signals

described in an application for Letters Patent of the United States, identified as Attorney Docket No. 10.1089, at Merek, Blackmon & Voorhees, LLC, 673 S. Washington St., Alexandria, Virginia 22314 and filed on \_\_\_\_\_, as Application Serial No. \_\_\_\_\_, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We hereby authorize Robert N. Blackmon, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

M. Wingrove  
Inventor's Signature

June 1/2006  
DATE

Michael John Wingrove  
Inventor's Printed Name

M. Dziawa  
Inventor's Signature

MAY 25, 2006  
DATE

Michael Dziawa  
Inventor's Printed Name

Ian Dublin  
Inventor's Signature

may 17, 2006  
DATE

Ian Dublin  
Inventor's Printed Name